

# **Commonwealth of Kentucky**

## **Division for Air Quality**

CONDITIONAL MAJOR (PROPOSED PERMIT) No. F-05-045

SUMMIT POLYMERS, INC.

MOUNT STERLING, KY

SEPTEMBER 20, 2006

REVIEWED BY KENVIRONS, INC.

SOURCE I.D. #: 021-173-00024

SOURCE A.I. #: 3196

ACTIVITY #: APE20040001

### **EXECUTIVE SUMMARY:**

On July 1, 2003, the Division for Air Quality received an application from Summit Polymers, Inc. for renewal of a Conditional Major permit to operate a plastic automotive parts manufacturing facility in Mount Sterling, Kentucky. The permitted emission units are twenty eight (28) injection molding machines, six (6) regrinders, and nine (9) paint booths.

The issuance of a federally enforceable Conditional Major renewal permit requires a preliminary determination and a public notice. This has been completed by the Division. On August 3, 2006, a notice of availability of the drafter permit and supporting material for comments by persons affected by the source was published in the *Mt. Sterling Advocate* in Mt. Sterling, Kentucky. The public comment period expired 30 days from the date of publication. During this time, comments were received from the company and the Division responded to each comment.

In conclusion, a thorough analysis has been made of all relevant information available which pertains to this application. The Division has concluded that the plant will comply with all air quality regulations and requirements. Therefore, a determination has been made to issue a final permit.